

Technical Data Sheet

Product Code

MT105

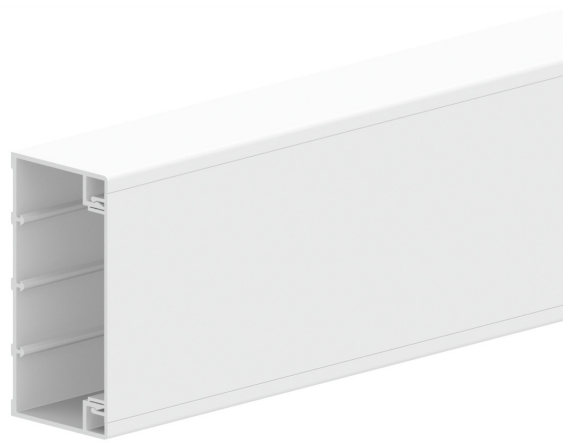
Product Description

Juno perimeter trunking

Product Dimensions

100 x 50mm Profile

3 Metre Length



Applicable Standards:

BS6701 (Telecommunications equipment and cabling)
ISO/IEC 11801 (ED2.0 Amd 2) (Generic cabling for customers premises)
Cenlec (BSEN50173 Part 1/2, BSEN50174-2) (Generic cabling and installation)
BS4678 Pt 4 (Cable Trunking)
BS7671 (IEE Regulations) (Wiring Regulations)

Product Specification:

Description: 1 compartment perimeter trunking

Material Compliance: RoHS & WEEE Compliant

Manufactured: Extruded from Pellets

Material Specification:(if applicable)

Description: A Calcium/Zinc stabilised, medium/
high impact uPVC

PROPERTY	Standard	UNITS	VALUE
Specific Gravity	BS2782 620A	g/cc	1.50
Vicat Softening Point	BS2782 (B50) 1990 120B	°C	78
Tensile Strength @ Yield	BS2782 320A-F	MPa	40

The above are typical test results and do not constitute any part of a specification

Colours:

MT105 - Pure White
MT105LG - Light Grey
MT105CH - Charcoal

Additional Finishes:

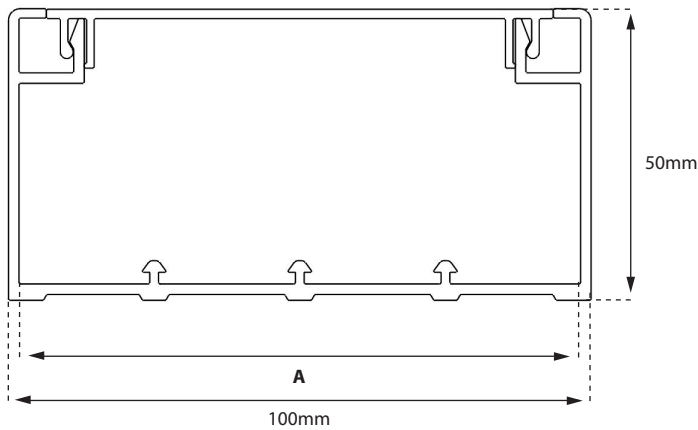
MT105AM - Anti-Microbial

Base:

Pre Punched for wall mounting 200mm intervals

Technical Data Sheet

Dimensions and Cable Capacities



Compartment
width in (mm)

A
96.5

Data

DATA CABLE DIAMETER (mm)	NOMINAL CSA (mm ²)	COMPARTMENT A		
		4120mm ²	4116mm ² and 25mm back box (2420mm ²)	4116mm ² and 35mm back box (1700mm ²)
		45% Fill (1825mm ²)	45% Fill (1089mm ²)	45% Fill (765mm ²)
5	19.6	94	55	39
5.5	23.8	77	45	32
6	28.3	65	38	27
6.5	33.2	55	32	23
7	38.5	48	28	19

Power

POWER CABLE CONDUCTOR CSA (mm ²)	CABLE FACTOR	COMPARTMENT A		
		4120mm ²	4116mm ² and 25mm back box (2420mm ²)	4116mm ² and 35mm back box (1700mm ²)
		45% Fill (1825mm ²)	45% Fill (1089mm ²)	45% Fill (765mm ²)
1.5	8.6	215	126	88
2.5	12.6	144	85	59
4	16.6	111	65	46
6	21.2	87	51	36